

**ORIGINAL**

DT07 Rec'd PCT/PTO 1.2 OCT 2004

FORM PTO-1390 (REV. 01-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				Le A 35 908	
				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
				<b>10/511225</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/EP03/03628</b>		INTERNATIONAL FILING DATE <b>08 April 2003</b>		PRIORITY DATE CLAIMED <b>12 April 2002</b>	
TITLE OF INVENTION <b>Substituted 2-Phenyl-3(2H)-Pyridazinones</b>					
APPLICANT(S) FOR DO/EO/US <b>Schohe-Loop, et al.</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li><li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li><li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li><li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li></ol>					
<b>Items 11 to 20 below concern document(s) or information included:</b>					
<ol style="list-style-type: none"><li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li><li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li><li>15. <input type="checkbox"/> A substitute specification.</li><li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li><li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li><li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li><li>20. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"><li>1) Certificate of Mailing under 37 C.F.R. 1.10;</li><li>2) Transmittal of Information Disclosure Statement under 37 C.F.R. 1.97(b);</li><li>3) Information Disclosure Citation (Modified Form PTO-1449) and copies of references cited therein; and</li><li>4) Return Receipt Postcard.</li></ol></li></ol>					

10/511225

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.  
PCT/EP03/03628ATTORNEY'S DOCKET NUMBER  
Le A 35 90821. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO. .... \$ 1110.00International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO ..... \$ 950.00International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$ 790.00International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$ 750.00International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00**ENTER APPROPRIATE BASIC FEE AMOUNT =****CALCULATIONS PTO USE ONLY**

\$ 950.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months  
from the earliest claimed priority date (37 CFR 1.492(e)).

\$

**CLAIMS****NUMBER FILED****NUMBER EXTRA****RATE**

\$

Total claims

8 - 20 =

0

x \$18.00

\$ 0.00

Independent claims

5 - 3 =

2

x \$88.00

\$ 176.00

MULTIPLE DEPENDENT CLAIM(S) (if applicable)

+ \$300.00

\$

**TOTAL OF ABOVE CALCULATIONS =**

\$ 1,126.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2.

\$

+

**SUBTOTAL =**

\$ 1,126.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months  
from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$ 1,126.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

**TOTAL FEES ENCLOSED =**

\$ 1,126.00

Amount to be  
refunded:

\$

charged:

\$

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 13-3372 in the amount of \$ 1,126.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 13-3372. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)  
or (b)) must be filed and granted to restore the application to pending status.SEND ALL CORRESPONDENCE TO: **Customer No. 35969**

**Jeffrey M. Greenman**  
**Bayer Pharmaceuticals Corporation**  
**400 Morgan Lane**  
**West Haven, CT 06516**

SIGNATURE

Tilman Breitenstein

NAME

Limited Recognition Under 37 CFR 11.9(b)

REGISTRATION NUMBER

Attorney's Docket No. Le A 35 908

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Schohe-Loop et al.**

Serial No.: [to be assigned] National Stage Filing of PCT/EP03/03628

Filed: herewith

For: **Substituted 2-Phenyl-3(2H)-Pyridazinones**

MAIL STOP PCT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR 1.10I hereby certify that the *attached* correspondence comprising:

- ☒ Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing under 35 U.S.C. 371 [IN DUPLICATE];
- ☒ Application Data Sheet under 37 C.F.R. 1.76;
- ☒ Preliminary Amendment;
- ☐ Original oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4));
- ☒ English Translation of the Application (35 U.S.C. 371(c)(2));
- ☒ Copy of the International Application as filed (35 U.S.C. 371(c)(2));
- ☒ Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98 consisting of Transmittal of Information Disclosure Statement under 37 C.F.R. 1.97(b), Information Disclosure Citation (Modified Form PTO-1449) and copies of references cited therein;
- ☒ Return Receipt Post Card;
- ☐ Other:

is, on the date shown below, being deposited with the United States Postal Service, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number ED015985978US addressed to:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 12, 2004

Date

  
Signature of Person Certifying / **Tilman Breitenstein**